

**Tööstuslikud sulgeseadmed. Ehitustoodetena
kasutatavate termoplastikust sulgeseadmete
talitluslikud parameetrid**

Industrial valves - Performance characteristics of
thermoplastic valves when used as construction
products

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 15389:2008 sisaldab Euroopa standardi EN 15389:2008 ingliskeelset teksti.

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English Version

Industrial valves - Performance characteristics of thermoplastic valves when used as construction products

Robinetterie industrielle - Caractéristiques de performance
des appareils de robinetterie thermoplastiques utilisés
comme produits de construction

Industriearmaturen - Anforderungen an die
Gebrauchstauglichkeit von Armaturen aus Thermoplasten
bei Verwendung als Bauprodukte

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Foreword

This document (EN 15389:2008) has been prepared by Technical Committee CEN/TC 69 “Industrial valves”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2008, and conflicting national standards shall be withdrawn at the latest by November 2008.

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For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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1 Scope

This European Standard specifies performance requirements and means for evaluation of conformity for valves of thermoplastic material, by reference to product standards, for use in building and civil engineering applications for the delivery of liquid and gaseous fluids.

It also contains information required for the purposes of regulatory marking.

NOTE For information, thermoplastic valves in conformity with this European Standard should be considered suitable for drinking water applications subject to either:

- a) compliance with any national regulations in the country of intended destination, which can include testing if this is the demonstration of fitness for drinking water applications;
- b) internal coating of the Product and subsequent testing if required by the national regulations in the intended country of destination.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13501-1, *Fire classification of construction products and building elements — Part 1: Classification using data from reaction to fire tests*

EN 13823, *Reaction to fire tests for building products — Building products excluding floorings exposed to the thermal attack by a single burning item*

EN ISO 3126, *Plastics piping systems — Plastics components — Determination of dimensions (ISO 3126:2005)*

EN ISO 9001:2000, *Quality management systems — Requirements (ISO 9001:2000)*

EN ISO 9080, *Plastics piping and ducting systems — Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation (ISO 9080:2003)*

EN ISO 12162, *Thermoplastics materials for pipes and fittings for pressure applications — Classification and designation — Overall service (design) coefficient (ISO 12162:1995)*

EN ISO 16135:2006, *Industrial valves — Ball valves of thermoplastics materials (ISO 16135:2006)*

EN ISO 16136:2006, *Industrial valves — Butterfly valves of thermoplastic materials (ISO 16136:2006)*

EN ISO 16137:2006, *Industrial valves — Check valves of thermoplastic materials (ISO 16137:2006)*

EN ISO 16138:2006, *Industrial valves — Diaphragm valves of thermoplastic materials (ISO 16138:2006)*

EN ISO 16139:2006, *Industrial valves — Gate valves of thermoplastic materials (ISO 16139:2006)*

EN ISO 21787:2006, *Industrial valves — Globe valves of thermoplastic materials (ISO 21787:2006)*

ISO 9393-2:2005, *Thermoplastics valves for industrial applications — Pressure test methods and requirements — Part 2: Test conditions and basic requirements*